

PREVIEW 11

Draw an outline map of the Caribbean below.

- Label any physical features and countries you know.
- Use symbols and colors to show things you know about the Caribbean.
- Create a legend that identifies your symbols and colors.
- Title your map, and add a compass rose.

GEOTERMS 11

Read Sections 11.1 and 11.2. Then create an illustrated dictionary of the Geoterms by completing these tasks:

- Create a symbol or an illustration to represent each term.
- Write a definition of each term in your own words.
- Write a sentence that includes the term.

Geoterm and Symbol	Definition	Sentence
El Niño		
extreme weather		
meteorology		
natural disaster		
tropical cyclone		

READING NOTES 11

As you read each of Sections 11.4 to 11.8, complete the Reading Notes for that section.

11.8 Cleaning Up After a Natural Disaster

Write a summary of what happens after a hurricane. Include these terms in your summary: *rebuilding, relief agencies, cleaning up, Caribbean.*



11.7 Landfall: A Natural Disaster Begins

Write a summary of what happens when a hurricane makes landfall. Include these terms in your summary: *wind, rain, storm surge, Caribbean.*

READING NOTES 11

11.4 Extreme Weather: A Hurricane Is Born

Write a summary of how a hurricane is formed. Include these terms in your summary: *Africa, Atlantic Ocean, warm and moist air, thunderstorms, tropical disturbance, Coriolis effect, tropical cyclone.*



11.5 Inside a Monster Storm

Draw a simple diagram of the inside of a hurricane. Include and label these parts: *eye, eye wall, rainbands.*

11.6 Tracking and Preparing for a Hurricane

Write a summary of how people track and prepare for a hurricane. Include these terms in your summary: *meteorologist, hurricane watch, hurricane warning, Saffir-Simpson scale.*

PROCESSING 11

Create a pamphlet for Jamaica's Office of Disaster Preparedness and Emergency Management. The pamphlet will help teach people about hurricanes. Plan your pamphlet here.

Fold a sheet of paper in half to make your pamphlet. Your pamphlet should have

- a front cover with a catchy title and a colorful visual.
- a section on what causes hurricanes and how they gain strength. Include a title and an illustration.
- a section on how people can prepare for hurricanes. Include a title, at least five tips or important pieces of information, and a helpful illustration.
- a back cover with interesting facts about hurricanes in the Caribbean. You might include details about past storms, such as the amount of destruction caused by hurricanes.
- creative touches to make your pamphlet stand out.
- writing that uses correct grammar and spelling.

PROCESSING 11